

REMARKS

Favorable reconsideration of this application is requested in view of the above amendments and the following remarks.

Claim 1, 3, 4 and 6-9 have been canceled without prejudice or disclaimer. Claim 10 has been added, as supported by paragraphs [0020-0023] and [0026-0028] in the specification and FIGs. 1A, 1B, 3A, 3B, 7A and 7B. No new matter is added. Claim 10 is pending.

35 USC § 103 Rejections

Claims 1, 3, and 9 have been rejected as unpatentable over Akira et al. (JP 09-197394) in view of Frederick (U.S. Patent No. 4,373,611), Mizutani et al. (U.S. Patent No. 6,258,666), and Hiroyuki et al. (JP 2003-150093).

Applicants respond to this rejection as a rejection of claim 10 because previous claims 1, 3, and 9 have been canceled as discussed above.

Claim 10 is directed to a film peeling method for a display panel that requires, among the other features, the step of rotating the roller and at the same time moving the transport pallet on which the display panel is mounted by use of the transport system so as to peel off the film on the surface of the display panel.

The combination of Akira, Frederick, Mizutani and Hiroyuki does not teach or suggest these features.

Akira is directed to a device for peeling a polarizing plate from a liquid crystal panel. As it would be understood from the paragraph [0021] of the Akira, the liquid crystal panel (2) is conveyed by rotation of the motor (5) for the rolling-up. Accordingly, Akira is silent with respect to the step of rotating the roller and at the same time moving the transport pallet.

Frederick is directed to a system for a grocery store which includes an unloading conveyor and a grocery cart. Mizutani is directed to a method of peeling a semiconductor thin film and a method of producing a solar cell using the semiconductor thin film. Hiroyuki is directed to a signboard sheet peeling device and a signboard reproducing method. Regarding Hiroyuki, the moving direction of a holding portion (14) is disclosed

in the paragraph [0022] and the Figs. 4(b) and 5(a)-5(b). However the reference is silent about the timing of the movement. Nowhere do these references suggest the step as discussed above and none of these references remedies the deficiency of Akira.

For at least these reasons, claim 10 is not unpatentable over the combination of Akira, Frederick, Mizutani and Hiroyuki.

Claims 1 and 3 have been rejected as unpatentable over Stadtmueller (U.S. Patent No. 5,891,297) in view of Frederick (U.S. Patent No. 4,373,611), Mizutani et al. (U.S. Patent No. 6,258,666), and Hiroyuki et al. (JP 2003-150093).

Applicants respond to this rejection as a rejection of claim 10 because previous claims 1 and 3 have been canceled. The combination of Stadtmueller, Frederick, Mizutani and Hiroyuki does not suggest the features of claim 10.

Stadtmueller is directed to a system and method of a peeling a sheet of polarizer film from an LCD display. A crank 68 that is being attached to a take-up roller 22 and permitting the take-up roller to be turned in a continuous motion applied by an operator is disclosed in this reference (see column 2, lines 54-61 and column 4, lines 40-46 and Figs.4 and 5). Moreover, this reference is silent about the transport system. Accordingly, Stadtmueller is silent with respect to the step of rotating the roller and at the same time moving the transport pallet. None of Frederick, Mizutani nor Hiroyuki remedies the deficiency of Stadtmueller as discussed above.

For at least these reasons, claim 10 is not unpatentable over the combination of Stadtmueller, Frederick, Mizutani and Hiroyuki.

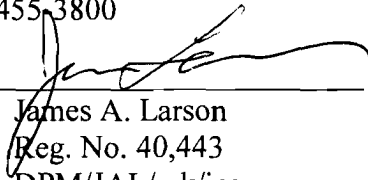
Applicants respectfully request that a timely Notice of Allowance be issued in this case. If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the below-listed telephone number.



Dated: March 8, 2011

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902
Minneapolis, MN 55402-0902
(612) 455-3800

By: 
James A. Larson
Reg. No. 40,443
DPM/JAL/mk/jes